

IN THE CLAIMS:

Please amend claims 21 and 22 as follows:

21. (Amended) A purge solenoid valve assembly having a valve driven by a solenoid, the assembly comprising:

a bobbin;

a wire wound around the bobbin;

at least one terminal electrically connected to the wire; and

an overmolded cap generally encapsulating the bobbin and the wire, the overmolded cap including a connector body formation partially encapsulating the at least one terminal; and

a pin having a first portion at least partially surrounded by the bobbin adjacent a second portion adapted to occlude an aperture of a valve seat, the first portion having a cross-sectional area greater than a cross-sectional area of the second portion, the pin displaceable with respect to the bobbin when an electric current flows through the wire.

22. (Amended) The assembly according to claim 21, wherein the valve seat is disposed at an outlet of the assembly, and the aperture is sized to receive the second portion of the pin so as to occlude the aperture through the valve seat.